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[54] ERGONOMIC KEYBOARD

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[56] References Cited

U.S. PATENT DOCUMENTS

4,509,210 4,564,751 4,597,681	4/1985 1/1986 7/1986	McCall Kohn Alley et al. Hodges Lahr	358/254 400/473 400/488
4,680,577	7/1987	Straayer et al	340/711

FOREIGN PATENT DOCUMENTS

2607126 8/1977 Fed. Rep. of Germany 400/489

OTHER PUBLICATIONS

Newsweek, Aug. 20, 1990, "Casualties of the Key-

board", p. 57.

Readers Digest, Mar., 1989, "Keyboard Crippler", p. 113

Wall Street Journal, May 23, 1990, "Computer Keyboards: Which type is Right?".

Popular Science, Sep., 1990, "Comfytyper", p. 10.

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[57] ABSTRACT

An ergonomic keyboard which allows the user's hands to be placed in an anatomically neutral position with the palms facing each other. The main keys are arranged in vertical rows on opposite sides of a base, with the keys to be engaged by the index fingers being uppermost, and the keys to be engaged by the little fingers being lowermost. Space bars are arranged on side edges of the base such that they may be activated by pressure applied from different directions. Secondary keys, such as function keys, are arranged on inclined surfaces for improved visibility. The keyboard may be a discrete unit, or may be fixed to or integral with a data display monitor.

4 Claims, 1 Drawing Sheet

